

**Hardwood Forestry Fund
Preferred Species List (developed June 2003)**

The Hardwood Forestry Fund provides grants for planting and management of high quality hardwoods on suitable sites in the US and may consider limited international planting. This tree species list includes suggested hardwoods that are prized for their commercial and wildlife value. **Natural resource professionals are encouraged to request funding for hardwood species that are best suited to their selective sites** using this list as a guide. Preferred hardwoods are indicated with a “1.” Acceptable hardwoods given specific sites are indicated with a “2.” Preference is given to projects that target northern red oak, white oak, maple, cherry, and walnut.

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| Alder | <u>Alnus rubra</u> – Red alder | 2 |
| Ash | <i>(As of 2008, funding for ash is not available due to ash borer concerns).</i> | |
| | <u>Fraxinus pennsylvanica</u> – Green ash | 2 |
| | <u>Fraxinus americana</u> – White ash | 1 |
| | <u>Fraxinus nigra</u> – Black ash | 1 |
| | <u>Fraxinus latifolia</u> - Oregon ash | 2 |
| Aspen | <u>Populus tremuloides</u> – Quaking aspen | 2 |
| Basswood | <u>Tilia americana</u> – American basswood | 1 |
| | <u>Tilia heterophylla</u> - white basswood | 1 |
| Birch | <u>Betula alleghaniensis</u> - Yellow birch | 1 |
| | <u>Betula lenta</u> – black birch | 2 |
| | <u>Betula papyrifera</u> – paper birch | 1 |
| Cherry | <u>Prunus serotina</u> – Black cherry | 1 |
| Chestnut | <u>Castanea dentata</u> (hybrids)- American chestnut | 1 |
| Elm | <u>Ulmus rubra</u> – red or slippery elm | 1 |
| Hickory | <u>Carya ovata</u> – shagbark hickory | 2 |
| | <u>Carya tomentosa</u> – mockernut hickory | 2 |
| | <u>Carya glabra</u> – Pignut hickory | 2 |

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| Mahogany | Tropical Environment | |
| | <u>Swietenia macrophylla</u> – Bigleaf mahogany | 1 |
| | <u>Khaya ivorensis</u> – African mahogany | 1 |
| | <u>Khaya anthotheca</u> – African mahogany | 1 |

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|---------|------------------------------|---|
| Madrone | Western US | |
| | <u>Arbutus</u> sp. – madrone | 2 |

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| Maple | | |
| | East | |
| | <u>Acer saccharum</u> – Sugar maple | 1 |
| | <u>Acer rubrum</u> – Red maple | 2 |

Also sugar and red maple with genetic qualities/tendencies toward birds-eye, figure or quilted characteristics.

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| West | <u>Acer macrophyllum</u> – Bigleaf maple | 1 |
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| Oak | North/East | |
| | <u>Quercus rubra</u> – Northern red oak | 1 |
| | <u>Quercus shumardii</u> – Shumard oak | 2 |
| | <u>Quercus alba</u> - White oak | 1 |
| | <u>Quercus prinus</u> – Chestnut oak (dry sites) | 2 |
| | <u>Quercus velutina</u> – black oak (poor sites) | 2 |

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| South | | |
| | <u>Quercus falcata</u> var. pagodifolia – Cherrybark oak | 1 |
| | <u>Quercus falcata</u> – Southern red oak | 1 |
| | <u>Quercus coccinea</u> – Scarlet oak | 2 |
| | <u>Quercus nuttallii</u> – Nuttall oak | 2 |
| | <u>Quercus virginiana</u> – Live oak | 2 |
| | <u>Quercus michauxii</u> – Swamp chestnut oak | 2 |
| | <u>Quercus muehlenbergii</u> -Chinkapin oak | 2 |

| | | |
|-------|----------------------------------|---|
| Pecan | | |
| | <u>Carya illinoensis</u> – pecan | 1 |

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| Sweetgum | <u>Liquidambar styraciflua</u> | 2 |
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|------|--|---|
| Teak | Tropical Environment | |
| | <u>Pterocarpus angolensis</u> – African teak | 1 |

Walnut Family

East

Juglans nigra – Black walnut 1

Juglans cinera – Butternut 1

West

Juglans hindsii – (used as stock for English walnut cultivation) 2

Yellow –poplar

Liriodendron tulipifera – yellow-poplar, tuliptree 1

The Hardwood Forestry Fund encourages (where suitable) planting of conifers that serve as a nurse crop in quality hardwood forest establishment. Funding can be requested for purchase and planting of nurse crop.